

Claims

1. Flexible membrane characterized in that it comprises at least one thin layer (6) wherein a plurality of notches (2) are formed, pressing points (3) for mechanical actuating elements (9) being located between the notches, the actuating elements being designed to locally deform the membrane (1) with which they come into contact at the pressing points.
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2. Membrane according to claim 1, characterized in that the notches (2) pass through the entire thickness of the membrane (1).
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3. Membrane according to one of claims 1 and 2, characterized in that the notches (2) are arranged periodically in the plane of the membrane (1).
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4. Membrane according to any one of the claims 1 to 3, characterized in that the notches (2) are parallel to one another.
5. Membrane according to any one of claims 1 to 4, characterized in that it comprises first and second sub-assemblies of notches arranged in different directions in the plane of the membrane (1).
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6. Membrane according to claim 5, characterized in that the notches (2a) of the first sub-assembly are substantially perpendicular to the notches (2b) of the second sub-assembly.
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7. Membrane according to any one of claims 1 to 6, characterized in that the arrangement of the notches (2) is periodic.
8. Membrane according to any one of claims 1 to 7, characterized in that the notches (2) are staggered with respect to the pressing points (3).
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